Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 30 Dec 2020 until 23:59 on Thursday 31 Dec 2020

Forecast Issued on Tuesday 29 Dec 2020 at 17:25

Confidence: High for generally cold northerly airstream continuing into the New Year but lower with regard to details regarding showers and any longer spells of snow, especially on Thursday.

Headline for Wednesday 30 Dec 2020: Rather cloudy in north and west with snow showers, drier and brighter in south and east. Cold with occasionally fresh northwesterly winds.

Mountain weather hazards on Wednesday 30 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Light snow showers (night)	Light snow showers	Light snow showers	Light snow showers	Light snow showers (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	30%	30%	30%	30%	30%	20%

Forecast for Wednesday 30 Dec 2020

Weather: Clear or sunny spells and occasional, mainly light snow showers. The showers will be most frequent and perhaps occasionally heavy, across the north and west of the area, with eastern parts largely dry with sunny spells, while southern parts will see rather hazier sunshine. The showers are expected to become more frequent towards midnight.

Chance of cloud free mountain/hill tops above 800m: Around 40% across northern and western parts with occasional or periods of cloud above 600m but nearer 75% in the south and east with cloud more occasional above 750m.

Visibility: Very good, falling to just a few kilometres in any snow showers and perhaps less than a kilometre in any heavier showers in the north and west.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 30 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/31 NW	21/27 NW	17/21 NW	13/16 W	13/17 W	12/16 NW	13/16 N	15/19 N	17/22 NW
600	15/22 NW	11/17 NW	8/13 NW	7/10 W	7/11 W	6/9 NW	9/12 N	8/12 N	10/15 NW
300	9/19 NW	6/14 NW	3/10 NW	3/7 W	3/7 W	3/6 NW	6/11 N	4/10 N	6/12 NW
Valley	10/20 NW	7/16 NW	5/12 NW	4/8 W	4/9 NW	4/8 W	6/11 NW	5/10 NW	7/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-3/-10	-3/-10	-4/-10	-3/-9	-3/-9	-4/-10	-4/-11	-5/-12
600	-0/-6	-1/-6	-1/-5	-1/-5	-1/-4	-1/-4	-2/-6	-2/-7	-3/-8
300	2/-2	1/-2	1/-1	0/-2	1/-0	1/-1	-0/-3	-1/-3	-1/-5
Valley	3/-1	3/-1	2/-0	2/-0	3/1	2/0	2/-1	1/-1	1/-2
Freezing Level*	500m	400m	300m	300m	400m	400m	300m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures in south and west close to zero or minus 1 Celsius at dawn. Significant chill at all levels throughout.

Forecast for Thursday 31 Dec 2020

Weather: Rather cloudy with snow showers or, especially in the north, some longer spells of, perhaps occasionally heavy, snow through the early hours. Then a mostly cloudy day with further showers, especially across northern and eastern parts, the snow turning increasingly to rain below about 600m in the afternoon. Best of any brighter or sunnier spells in the southwest.

Maximum wind: Northerly 15mph.

Chance of cloud free mountain/hill tops above 800m: Little chance across the north and east for most with periods or persistent cloud above 450m and patches below, but nearer 60% in the southwest with cloud here more occasional above 600m.

Visibility: Good or very good falling to a few kilometres in snow and snow showers and less than a kilometre in any heavier snow.

Temperature: **Valleys:** Around minus 1 or 2 Celsius overnight rising to plus 3 or 4 Celsius by day
At 800m: Around minus 4 Celsius rising to minus 1 or 2 Celsius during the afternoon
Freezing level: Gradually rising to 750m by mid-afternoon

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1725 on Tue 29 Dec 2020

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